

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((IVAN) near2 (GREAGER)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:38
S2	9	((JAN) near2 (SCHOLTZ)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:38
S3	4	((JOHAN) near2 ("DE WET")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:38
S4	2	((MIEKE) near2 (DESMET)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:38
S5	6	((WILHELMINA) near2 (JANSEN)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:39
S6	41	((PAUL) near2 (JACOBSON)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:39
S7	20	((LUI S) near2 (DANCUART)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 08:39
S8	21	US-3674885-\$.DID. OR US-4219686-\$. DID. OR US-4447664- \$.DID. OR US- 5196624-\$.DID. OR US-5196625-\$.DID. OR US-6111158-\$. DID. OR EP-0807616- \$.DID. OR EP- 1160309-\$.DID. OR GB-669313-\$.DID. OR GB-990744-\$.DID. OR GB-2258258-\$.DID. OROR WO-9011986-\$. DID. OR WO- 99105082-\$.DID. OR WO-9905241-\$.DID. OR WO-9905242-\$. DID. OR WO-0102325- \$.DID. OR WO- 0164610-\$.DID. OR WO-0244114-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 08:47

S9	15	US-4513156-\$.DID. OR US-4603225-\$. DID. OR US-4686317- \$.DID. OR US- 6375830-\$.DID. OR US-6392109-\$.DID. OR US-20020115732-\$. DID. OR DE-19911910- \$.DID. OR WO- 0014184-\$.DID. OR WO-0231085-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 08:52
S10	9	"6392109".pn. OR Wo- 0231085-\$.DID. OR DE-19911910-\$.DID. OR "4686317".pn. OR "2002115732".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 09:35
S11	35	S8 OR S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 10:10
S12	0	(DE adj "19911910"). DETD.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:34
S13	0	(DE adj "19911910"). BSUM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:34
S14	2	(DE adj "19911910")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:34
S15	0	(DE adj "19911910"). FRPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:35
S16	2	"239060".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:38

S17	151	("2662090"   "2686195"   "2735862"   "2850515"   "2882244"   "3130007"   "3216789"   "3308069"   "3415736"   "3445541"   "3546102"   "3574092"   "3679575"   "3692470"   "3709979"   "3832449"   "3856876"   "3972983"   "4016245"   "4018711"   "4039302"   "4042614"   "4076842"   "4077995"   "4088671"   "4104320"   "4148833"   "4151190"   "4171320"   "4241036"   "4310440"   "4347121"   "4347394"   "4370224"   "4417083"   "4420649"   "4434311"   "4440871"   "4447316"   "4456527"   "4476344"   "4482646"   "4500651"   "4507517"   "4530824"   "4534853"   "4544539"   "4544674"   "4552731"   "4554143"   "4556477"   "4567029"   "4579986"   "4585747"   "4599474"	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/10 13:53
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"4634518"
"4681865"
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"4704493"
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"4751342"
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"4929792"
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"4982047"
"5012027"
"5053373"
"5073652"
"5091351"
"5096883"
"5106801"
"5143886"
"5158665"
"5189012"
"5200101"
"5200377"
"5202014"
"5254514"
"5308822"
"5316753"
"5321192"
"5348982"
"5354933"
"5430220"
"5437855"
"5491119"

		"5514362"   "5558851"   "5559068"   "5563314"   "5580540"   "5591421"   "5624657"   "5633421"   "5898023"   "5905180"   "5939044"   "5972203"   "RE28341"   "RE29948").PN. OR ("6392109").URPN.				
S18	286	(HANS near2 BECKER). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 13:59
S19	32	S18 extract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 14:00
S20	2	(dennis near2 rear). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 14:06
S21	2	(dennis near3 rear). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 14:07
S22	27	(fischer adj tropsch) (oxygenate) ((liquid near5 extract\$4) same (methanol or alkanol or (alkyl adj alcohol) or alcohol OR (methyl adj alcohol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 16:00
S23	22	S22 methanol water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 16:01
S24	7	S22 (methanol near10 wt) water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/10 16:04
S25	2	"6887370".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/11 10:11

S26	2	("3725255").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/11 10:11
S27	5	("3725255").URPN.	USPAT	AND	ON	2008/12/11 10:12
S28	178	((fischer adj tropsch) same (remov\$4 OR extract\$4) same (aldehyde OR alcohol OR \$4ether\$4 OR \$4ester\$4) same methanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/11 10:17
S29	9528	((solvent OR liquid) near2 extract\$4) same (preserv\$4 OR maintain\$4 OR keep\$4 OR sustain\$4 OR control\$4) same (concentration OR ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/11 10:55
S30	22	((solvent OR liquid) near2 extract\$4) same (preserv\$4 OR maintain\$4 OR keep\$4 OR sustain\$4 OR control\$4) same ((concentration OR ratio) near6 (\$2olefin \$3 and \$3paraffin\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:02
S31	0	((solvent OR liquid) near2 extract\$4) near10 (preserv\$4 OR maintain\$4 OR keep\$4 OR sustain\$4 OR control\$4) near10 ((concentration OR ratio) near6 (\$2olefin \$3 and \$3paraffin\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:11
S32	1	WO-0164610-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/07 12:14
S33	2	"6392101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/07 12:15
S34	20	"6392109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/07 12:15

S35	15949	585/323.ccls. OR 210/634.ccls. OR 210/63\$1.ccls. OR 208/49.ccls. OR 208/48.ccls. OR 208/79.ccls. OR 208/13 \$1.ccls. OR 208/140. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/07 12:43
S36	4	S35 \$5alkylat\$4 (oxygenate near3 extract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/07 12:44
S37	17514	585/323.ccls. OR 210/634.ccls. OR 210/63\$1.ccls. OR 208/49.ccls. OR 208/48.ccls. OR 208/79.ccls. OR 208/13 \$1.ccls. OR 208/140. ccls. OR 585/446.ccls. OR 585/448.ccls. OR 585/458.ccls. OR 585/459.ccls. OR 585/464.ccls. OR 585/465.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/18 09:51
S38	708	S37 (fischer OR tropsch OR fischer \$1tropsch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/18 09:51
S39	5	S37 ((fischer OR tropsch OR fischer \$1tropsch) near2 condensate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/18 09:52
S40	10	S37 ((fischer OR tropsch OR fischer \$1tropsch) near5 condensate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/18 09:54
S41	1	S40 (alkyl\$4 near3 (benzene OR benzyl\$3 OR aromatic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/18 09:55

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	3	((IVAN) near2 (GREAGER)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:44

S43	10	((JAN) near2 (SCHOLTZ)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:44
S44	5	((JOHAN) near2 ("DE WET")).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:44
S45	2	((MIEKE) near2 (DESMET)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:44
S46	7	((WILHELMINA) near2 (JANSEN)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:45
S47	44	((PAUL) near2 (JACOBSON)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:45
S48	21	((LUI S) near2 (DANCUART)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:45
S49	12421	585/323.ccls. OR 210/634.ccls. OR 210/63 \$1.ccls. OR 208/49.ccls. OR 208/48.ccls. OR 208/79.ccls. OR 208/13 \$1.ccls. OR 208/140. ccls. OR 585/446.ccls. OR 585/448.ccls. OR 585/458.ccls. OR 585/459.ccls. OR 585/464.ccls. OR 585/465.ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:53
S50	12491	S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:54
S51	10	S50 ((fischer OR tropsch OR fischer \$1tropsch) near5 condensate).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:56
S52	6	S51 (oxygenat\$3 OR heteroatom\$3).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/18 09:56

2/18/2010 2:12:34 PM

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